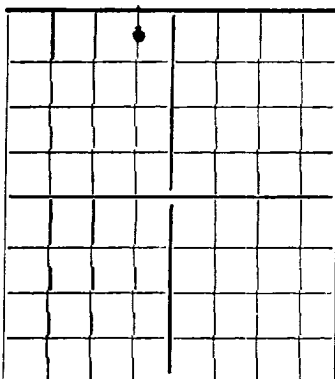


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE

Phillips Petroleum Company

Bartlesville, Oklahoma.

Company or Operator

Address

Santa Fe

Well No.

46

in NW/4

of Sec. 4

T. 18-S

Lease

R. 35-E, N. M. P. M., Vacuum Field, Lea County.

Well is 330 feet south of the North line and 1980 feet west of the East line of NW/4, Sec 4

If State land the oil and gas lease is No. B-2131 Assignment No.

If patented land the owner is, Address

If Government land the permittee is, Address

The Lessee is Phillips Petroleum Company, Address Bartlesville, Oklahoma.

Drilling commenced September 14, 1941 Drilling was completed October 16, 1941

Name of drilling contractor Phillips Petroleum Co., Address Bartlesville, Oklahoma.

Elevation above sea level at top of casing 3943.5 feet. (Ground)

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 4215' to 4540' No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None Logged - drilled with rotary. feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
8 5/8"OD	32#	10 V	L.W.	1619'6"	Halliburton			Surface String
				(Overall Tally)				
5 1/2"OD	14#	8 RD	S.S.	4233'	Halliburton			Oil String
				(Overall Tally)				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8 5/8"	1616'9"	650	Halliburton			
5 1/2"	4214'11"	300	Halliburton			

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
	Dowell XXWF-6*		1250 Gals	10-21-41	4230-4600	
3 1/2"	Tin	Solidified** Nitro. Glyc.	380 Qts	10-24-41	4390-4500	4540

Results of shooting or chemical treatment *-Swabbed 31 bbls oil 24 hours.

**Swabbed 57 bbls oil, 8 hours.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 4600 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing December 2, 1941 Test taken on Kobe Pump.

The production of the first 23 hours was 51 / barrels of fluid of which 100 % was oil; 0 %

emulsion; 0 % water; and 0 % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

S. H. Sherrill, Driller R. I. Parker, Driller

Z. E. Aldridge, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Odessa, Texas December 3, 1941

Subscribed and sworn to before me this 3

day of December, 1941

Geo. D. Henshaw Notary Public.

Name E. J. Henshaw

Position District Chief Clerk

Representing Phillips Petroleum Co.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	718	718	Red Bed
718	1344	626	Red bed & shells
1344	1452	108	Red bed
1452	1585	133	Red bed & shells
1585	1656	71	Anhydrite
1656	1890	234	Red bed & anhydrite
1890	2805	915	Salt & anhydrite
2805	3000	195	Gyp & anhydrite
3000	3117	117	Gyp
3117	3165	48	Gyp & anhydrite
3165	3333	168	Gyp
3333	3400	67	Gyp & anhydrite
3400	3478	78	Gyp
3478	3585	107	Gyp & anhydrite
3585	3622	37	Gyp
3622	3708	86	Gyp & anhydrite
3708	3964	256	Gyp
3964	4208	244	Lime & gyp
4208	4600	392	Lime. - Total depth.
Plugged back with cement to 4540			Present Total Depth.